RUTLAND COUNTY COUNCIL

HEALTH COMMITTEE

ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR
1951

A.D. WHITELAW, M.A., M.D., D.P.H.
County Medical Officer.

GENERAL STATISTICS

Area of the Administrative County (in acres)	97,273
Population (Registrar General's estimate 1951)	21,640
Rateable Value	£115,645
Product of a penny rate	£452 - 13 - 8

Vital Statistics

Births	M	F	Total
Live births	174	173	347
Legitimate	169	164	333
Illegitimate	5	9	14
Still births	6	2	8

Deaths			
Total	121	112	233
Infant Deaths	7	3	10
Legitimate	7	3	10
Illegitimate	-	-	-

	Rutland	England & Wales
Birth Rate per 1000 population	18.9	15.5
Death Rate per 1000 population	9.9	12.5
Tuberculosis Death Rate per 1000 population	0.08	0.31
Infantile Mortality Rate per 1000 births	28.8	29.6

CAUSES OF DEATH - 1951

	0-1		1-5		5-15		15-45		45-65		65-75		75 -		All ages	
	M	F	M.	F	M	F	M	F	M	F	M	F	M	F	M	F
Tuberculosis						1				1					-	2
Whooping Cough	1		1												2	-
Cancer of Stomach							2		1			2			3	2
Cancer of Lung & Bronchus									1	1	1				2	1
Cancer of Breast										1					-	1
Cancer of Uterus								1		2				1	-	4
Cancer of all other sites							1		1	2	4	4	3	3	9	9
Diabetes														1	-	1
Vascular lesions of nervous syst.							1		3	4	3	3	3	14	10	21
Coronary disease, angina									2	1	4	4	5	2	11	7
Heart disease & Hypertension with heart disease									1	1	1	1	2	1	4	3
Other heart disease								1	3	2	1	8	10	14	14	25
Other circulatory disease											1	1	4	5	5	6
Influenza			1		1		2				5	1	2	3	11	4
Pneumonia											1		3	1	4	1
Bronchitis											5	4	6	7	11	11
Other diseases of the res. system									2						2	-
Ulcer of Stomach & Duodenum									1	1					1	1
Nephritis & Nephrosis					1					1	3		3		7	1
Hyperplasia of Prostate											1		1		2	-
Congenital Malformations	1	1	2												3	1
Other defined & ill-defined diseases	5	2	1	1	1			3	1	2	2		2	1	12	9
Motor vehicle accidents							2								2	-
All other accidents							4	1	2						6	1
Suicide									1						1	-
All causes	7	3	5	1	3	1	12	6	19	19	32	28	44	53	122	111

PREVALENCE AND CONTROL OVER
INFECTIOUS DISEASES

Diseases	Ketton R.D.	Uppingham R.D.	Oakham R.D.	Oakham U.D.	Total
arlet Fever	2	-	6	3	11
ooping Cough	23	5	2	-	30
liomyelitis Paralytic	-	-	-	-	-
" Non-Paralytic	-	-	-	-	-
asles	35	14	53	2	104
ute Pneumonia	9	3	3	5	20
entary (Sonne)	-	1	27	14	42
teric Fevers	-	-	-	-	-
ysipelas	-	-	1	-	1
ningoccocal Infection	-	-	1	-	1
od Poisoning	-	-	2	1	3
orperal Pyrexia	-	-	1	2	3
Totals	69	23	96	27	215

phtheria Immunisation

The number of children at December 31st 1951 who had completed a urse at any time since 1st January 1937 is as follows;-

e at 31.12.51 e. born in year	Under 1 1951	1 1950	2 1949	3 1948	4 1947	5 to 9 '42 - '46	10 to 14 '37 - '41	Total
nber immunised	25	150	239	214	205	1450	1031	3314
timated mid-year ild population	1851					3135		4986 ~~5036~~

VACCINATION AND IMMUNISATION

Diphtheria Immunisation

Number of children who completed a full course of primary immunisation in the County during 1951.			Total number of children who were given a seconda or re-inforcing injectio (i.e. subsequent to com plete full course).
Age at date of Final Injection		Total	During the year 1951
Under 5	5 to 14		
272	122	394	298

Diphtheria immunisation is done at the surgeries, schools and infant welfare centres.

Vaccination

Number of persons vaccinated (or re-vaccinated) during the year 1951						
Age at date of vaccination	Under 1	1	2 to 4	5 to 14	15 or over	Tota
Number vaccinated	40	38	35	23	32	168
Number re-vaccinated	-	-	-	14	68	82

All vaccinations were done by General Practitioners.

Whooping Cough

Number of children who completed a course of innoculation with pertussis vaccines (including alum-precipitated vaccines and vaccines combined with diphtheria prophylactic) during the year.

Age at date of Final Injection.			Total
Under 1 year	1 - 4 years	5 - 14 years	
3	59	6	68

Miniature Mass Radiography

During July the County was visited by the Leicester Area Miniature Mass Radiography Unit of the Sheffield Regional Hospital Board and well attended sessions were held at Oakham and Uppingham.

Oakham & Uppingham (Adults)	M	F	Result of Survey	M	F
No. attended	307	587	T.B. Active	-	4
			T.B. Inactive	4	8
No. of Large Films	34	53	Neoplasm	1	-
			Bronchiectasis	-	1
Clinical examinations	7	16	Pneumoconiosis	-	-
			Cardiac	-	1
			Under Observation	4	6

In addition 1009 school children were x-rayed and all were found to be free from any evidence of infection.

Domiciliary treatment of active cases of pulmonary tuberculosis was initiated during the summer by Dr. Brough, the newly appointed Chest Physician for that part of the County included in the Sheffield Regional Hospital Board area. This treatment, which consists of injections of streptomycin and para-amino-salicylic given by the district nurses, precedes and shortens the subsequent treatment in hospital or sanatorium. Dr. Royce, the East Anglian R.H.B. Chest Physician also advocated this form of treatment.

Of the 16 new cases of tuberculosis notified during the year 15 were admitted to hospital.

B.C.G. vaccination of two children was carried out.

One chronic case continued to receive free milk throughout the year.

The four shelters have been overhauled and repaired where necessary: they are stored at Stud House when not in use by patients.

New Cases

Age Groups	Pulmonary		Non-Pulmonary	
	M	F	M	F
0 - 1	-	-	-	-
1 - 4	-	-	-	-
5 - 14	-	1	2	1
15 - 24	3	3	-	1
25 - 34	2	2	-	-
35 - 44	1	-	-	-
45 - 65	1	1	-	1

Inward transfers included in the above table:-
2 cases (1 male and 1 female) in the age group 25 - 34

1 case was notified as cause of death - in the age group 45 - 65

INSPECTION AND SUPERVISION OF FOOD

Food and Drugs Act 1938

Examination of Food and Drugs

Sampling was carried out by Mr. H. Tabberer, Sanitary Inspector to the Oakham Urban District (by arrangement with his Authority). The total number of samples taken during the year was 37.

Article	Number Examined	Number Adulterated
Milk	25	1
Creamola	1	-
Cut Peel	1	-
Sponge Mixture	1	-
Vinegar	2	-
Beer	6	-
Frislets (Batter Preparation)	1	-
Total	37	1

It will be seen that one sample of milk was found to contain only 1.90 per cent of fat, being therefore deficient in fat to the extent of 36 per cent of the minimum quantity of 3 per cent laid down in the Sale of Milk Regulations as proper to genuine milk. The Trader was successfully prosecuted and a fine imposed.

As usual the samples of beer were examined for objectionable arsonical and lead contamination and it is interesting to report that the lead contamination amounted to only 0.4 part per million (the maximum permissable quantity of lead in beer is 1 part per million).

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ningoccocal Infection	-	-	1	-	1
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All vaccinations were done by General Practitioners.

Whooping Cough

Number of children who completed a course of innoculation with pertussis vaccines (including alum-precipitated vaccines and vaccines combined with diphtheria prophylactic) during the year.

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Under 1 year	1 - 4 years	5 - 14 years	
3	59	6	68

CARE OF MOTHERS & YOUNG CHILDREN

Infant Welfare Centres are held as follows:-

Oakham	2nd and 4th Wednesday each month,			at	2.30 p.m.
Uppingham	1st and 3rd Wednesday	"	"	"	2.15 p.m.
Ketton	1st and 3rd Tuesday	"	"	"	2.45 p.m.
Cottesmore Aerodrome	Alternate Thursdays			"	2.00 p.m.
N. Luffenham Aerodrome	2nd and 4th Tuesday	"	"	"	2.30 p.m.

The R.C.A.F. agreed to continue the Centre at N. Luffenham when they took over from the R.A.F. during the summer.

The following table shows the number of attendances made at the Infant Welfare Centres during the year:-

No. of children attending	First attendances		In attendance at end of year		Total No. of attendances	
	under 1	1 - 5	Under 1	1 - 5	Under 1	1 - 5
269	140	29	94	140	1060	511

The total number of attendances showed an increase on the previous year.

WORK OF THE VARIOUS DISTRICT NURSE/MIDWIVES

	Oakham District Miss Lewis	Uppingham District Miss Gibson & Miss Lloyd	Ketton District Mrs. Pearson	Ryhall District Miss Jackson	Langham District Miss Keay	Mkt. Overton District Miss Stewart	Total
Cases							
Midwifery	44	34	34	18	28	35	193
Maternity	1	17	2	1	2	8	31
General	72	138	77	46	75	41	449
Visits							
Midwifery	958	709	593	430	533	933	4156
Maternity	26	358	28	38	31	68	549
General	1718	1411	751	1060	1269	694	6903
Casual	84	576	88	552	51	191	1542
Ante-natal Post-natal	470	644	333	174	174	357	2152
Operations	-	3	-	-	-	-	3
Attendances at I.W.C.	11	22	-	-	11	21	65
No. of times gas & air administered	42	39	31	19	27	35	193

Miss Lloyd and Miss Jackson attended Post Graduate Courses for Midwives at Manchester during April.

The Nurse/Midwife for the Ryhall District was given a house on The Hall Estate, Ryhall, by the Ketton Rural District Council.

MIDWIFERY

Domiciliary Midwifery

It will be noted that the district midwives attended, either at the patient's home or at the nursing home, roughly half of the births registered during 1951.

All the district Nurse/midwives are State Registered Nurses and State Certified Midwives. Mrs. Pearson, Miss Lewis and Miss Stewart are members of the Queen's Institute of District Nursing; and Miss Gibson holds a Health Visitors Certificate.

Place of Birth Table

Domiciliary	Home Hospital Oakham.	Rutland Memorial Hospital, Oakham.	Rutland & Stamford Hospital, Stamford.	Mowbray House Melton Mowbray.	The Gables, Peter-borough.	Leicester Hospitals.
166	51	4	91	20	2	3

Premature Infants

5 born alive survived 28 days (3 domiciliary and 2 hospital).

AMBULANCE SERVICE

(Ambulance Officer - Mr. S. Watson)

The County Council now have three ambulances and two drivers.

A new 10 h.p. Fordson Utilicon all purpose ambulance was brought into use on the 19th June 1951. The old Austin Ambulance was kept in reserve; except when required for the transport of cases of infectious disease.

As the Utilicon Ambulance has a collapsible stretcher it can be used for the transport of sitting cases. Many patients attending the out-patient departments of the Leicester and Stamford hospitals can now be taken by this ambulance, thus reducing the calls on the Voluntary car service with resultant economy.

That part of the County comprising the Rural District of Ketton and also the villages of Barrowden, Morcott, Whitwell, Empingham, Tickencote, North and South Luffenham and Stretton continued to be served by the St. John Ambulance Brigade and the British Red Cross Society (Agency & Voluntary) Car Service, the latter under the direction of Mr. Rosser (Stamford).

	AMBULANCES									AMBULANCE/CAR			SITTING-CASE CAR SERVICE								
	Oakham						Stamford			Oakham			Oakham			Stamford			Stamford		
	Austin			Commer			(St. John's)			Ford			Voluntary			Voluntary			Agency		
1951	M	J	P	M	J	P	M	J	P	M	J	P	M	J	P	M	J	P	M	J	P
January	1840	46	68	1224	31	44	192½	15	15	-	-	-	1003	35	38	276	10	10	970	30	37
February	1507	35	54	481	20	21	445½	18	18	-	-	-	1756	42	43	282	7	12	1271	29	40
March	1824	42	68	891	28	35	208	12	13	-	-	-	737	27	28	678	19	26	554	14	31
April	1694	37	62	1249	33	57	193½	12	12	-	-	-	1701	58	62	636½	16	23	1085	23	29
May	1726	39	73	1378	46	88	265½	15	15	-	-	-	1803	61	68	657	12	14	1053	21	24
June	1082	27	60	938	30	56	233	11	12	1013	17	45	1154	45	54	239	8	8	1187	20	26
July	-	-	-	1227	28	51	349½	17	18	2407	49	78	1129	38	43	1172	22	25	1064	22	24
August	187	4	7	924	27	30	250½	17	24	2305	44	63	2262½	59	68	335	9	9	1853	38	39
September	-	-	-	2097	38	63	330	17	17	2728	46	72	971	29	36	343	8	9	751	17	22
October	81	5	5	2297	50	74	174½	12	13	2860	43	68	965	39	52	665	20	22	1217	38	48
November	119	5	6	1161	28	35	72	5	4	1952	36	59	1031	44	54	736	26	29	1117	34	54
December	-	-	-	1319	38	54	207	10	10	2542	38	69	1266	43	65	318	10	11	1546	51	75
Totals	10060	240	403	15186	397	608	2921½	161	170	15807	273	454	15778	520	611	6339	167	198	13668	337	449

M - Mileage J - Journeys P - Patients

Accident and other emergency journeys included in above table:-

Oakham Ambulances 124

DOMESTIC HELP SERVICE

The number of cases dealt with during the year was 29, made up as follows:-

Cases continued since	1949	1
Cases continued since	1950	5
New Cases	1951	23
	Total	29

Cases Table

Confinements	8
Tubercular	2
Emergencies (Short Term)	6
Geriatric	9
Others	4
Total	29

MENTAL HEALTH

nacy Act 1890

Mr. S. Watson as Duly Authorised Officer dealt with 10 patients (4 men & women) who were Certified under Section 16 and admitted to Carlton Hayes Mental spital.

2 men and 4 women were later discharged as relieved or recovered

2 men and 2 women died in hospital

ntal Treatment

The number of Voluntary patients admitted to Carlton Hayes Hospital was (5 men and 11 women)

2 men and 10 women were later discharged as relieved or recovered

1 man died in hospital

MENTAL DEFICIENCY ACTS, 1913 - 1948

ticulars of cases reported during 1951	During 1951				Total as at 1st January 1952			
(1)	Under age 16		Aged 16 and over		Under age 16		Aged 16 and over	
	M	F	M	F	M	F	M	F
Cases reported by Local Education Authority (Section 57, Education Act 1944;-								
(i) Under Section 57 (3)	3	-	-	-	-	-	-	-
(ii) Under Section 57 (5)	-	-	-	-	-	-	-	-
Cases referred by the Police or the Courts under Section 8 (1) (a) as a result of other action by the rts)	-	-	-	-	-	-	-	-
Other defectives reported during 1951;-								
(i) found "subject to be dealt with"	-	-	-	-	-	-	-	-
(ii) not at present "subject to be dealt with"	-	-	-	-	-	-	-	-
posal of cases (2)								
those found "subject to be dealt with"								
(i) Placed under Statutory Supervision	2	-	-	-	5	-	17	18
(ii) Placed under Guardianship	-	-	-	-	-	-	4	6
(iii) Taken to "Places of Safety"	-	-	-	-	-	-	-	-
(iv) Admitted to Institutions	1	-	-	-	1	1	24	21
(v) Died or removed from area	-	-	-	-	1	-	-	-
(vi) Action not yet taken	-	-	-	-	-	-	-	-

Mental Deficiency Acts (Contd.)

Disposal of cases (contd.)	Under age 16		Aged 16 and over		Under age 16		Aged 16 and over	
	M	F	M	F	M	F	M	F
(b) Those not at present "subject to be dealt with"								
(i) Placed under Voluntary Supervision	-	-	-	-	-	-	-	-
(ii) Later found not to be defective	-	-	-	-	-	-	-	-
(iii) Died or removed from area	-	-	-	-	-	-	-	-
(iv) Unnecessary action	-	-	-	-	-	-	-	-
(v) Action not yet taken	-	-	-	-	-	-	-	-
Total of item 2	3	-	-	-	7	1	45	45
Classification of defectives in the Community on 1.1.52								
(3)								
(a) Cases included in item 2 (a) (i) to (iii) above in need of institutional care;-								
(1) In urgent need of institutional care;-								
(i) Cot and chair cases	-	-	-	-	2	-	-	-
(ii) Ambulant low grade cases	-	-	-	-	1	-	-	-
(iii) Medium grade cases	-	-	-	-	1	-	1	-
(iv) High grade cases	-	-	-	-	1	-	-	-
(2) Not in urgent need of institutional care;-								
(i) Cot and chair cases	-	-	-	-	-	-	-	-
(ii) Ambulant low grade cases	-	-	-	-	-	-	-	-
(iii) Medium grade cases	-	-	-	-	-	-	-	-
(iv) High grade cases	-	-	-	-	-	-	-	-
Total of item 3 (a)	-	-	-	-	5	-	-	1
(b) Of the cases included in items 2(a) (i) and (iii) and 2 (b) number considere suitable for;-								
(i) Occupation centre					-	-	-	4
(ii) Industrial centre					-	-	-	-
(iii) Home training					-	-	-	-

Number of Mental Defectives who were in Institutions, under Community Care (inclu Voluntary Supervision) or in "Places of Safety" on 1st January 1951 who have ceas to be under any of these forms of care during 1951.

	M	F	T
(a) Ceased to be under care	1	3	4
(b) Died, removed from area, or lost sight of	1	-	1
Total	2	3	5

RURAL WATER SUPPLIES AND SEWERAGE ACT, 1944

During the year local authorities submitted the following schemes, which were examined and approved for contributions.

Ketton Rural District	Water supply scheme for the parish of Clipsham. Sewerage and Sewage disposal scheme for the parish of Ryhall. Sewerage and Sewage disposal scheme for the parishes of Great Casterton and Little Casterton.
Uppingham Rural District	Water supply scheme for the parish of Stoke Dry. Water supply schemes for the parishes of Ayston and Thorpe-by-Water.

A.D. Whitelaw

County Medical Officer.

30th June 1952